

In the Claims:

[c1 – c13] (Cancelled)

[c14] (New) An anti-sabotage and anti-theft cap assembly device for tire valves, comprising:

an internally threaded member, wherein the internally threaded member is capable of screws onto and off of an inflating valve of a tire;

a cap envelope shaped to prevent access to the internally threaded member without a specialized tool, wherein the external contour of the cap envelope has grooved knurls for an efficient transmission of torque; and

a free tripper member that connects the cap envelope to the internally threaded member, wherein the free tripper allows for the unidirectional screwing of the entire cap assembly by hand.

[c15] (New) The cap assembly device in claim 1, wherein the free tripper comprises:

radial teeth on the external cylindrical surface of the internally threaded member; and

protuberances on the internal cylindrical surface of the cap envelope.

[c16] (New) The cap assembly device in claim 15, wherein said protuberances disengage from the threaded body when excessive torque is applied.

[c17] (New) The cap assembly device in claim 1, wherein the external contour of the cap envelope has polygonal profiled knurls for an efficient transmission of torque.

In the Drawings: